

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number
WO 2005/070360 A3

(51) International Patent Classification⁷: **A61F 13/02**,
C09J 7/02

(21) International Application Number:
PCT/EP2005/050328

(22) International Filing Date: 26 January 2005 (26.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2004 00111 27 January 2004 (27.01.2004) DK
10/769,982 3 February 2004 (03.02.2004) US

(71) Applicant (for all designated States except US): Coloplast
A/S [DK/DK]; Høltedam 1, DK-3050 Humlebæk (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **STRØBECH, Esben** [DK/DK]; Selmersvej 11, DK-2970 Hørsholm (DK). **RASMUSSEN, Frank Berg** [DK/DK]; Stangkær 14, DK-2765 Smørum (DK). **ISRAELSSON, Dorrit Diane** [DK/DK]; Gentoftegade 75, DK-2820 Gentofte (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

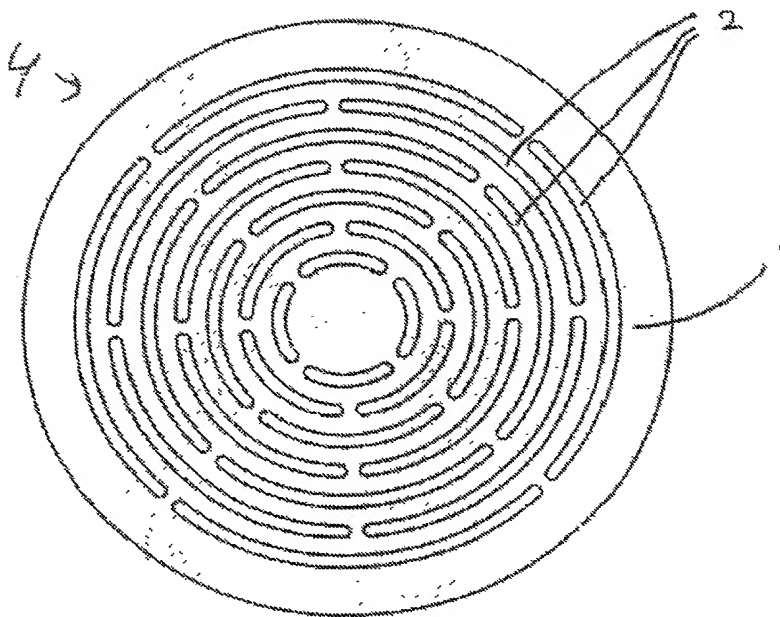
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
22 September 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN ABSORBING ARTICLE WITH ZONES OF DIFFERENT SURFACE PROPERTIES



(57) Abstract: It is an object of the invention to provide an adhesive element having an adhesive surface showing adhesive properties for adhering to a substrate wherein at least a part of the surface has been treated, resulting in alteration of the surface properties of the heat treated part of the surface. By heat treatment it is possible to provide an adhesive surface having parts showing different colour, water absorption properties, and/or adhesive properties.



WO 2005/070360 A3